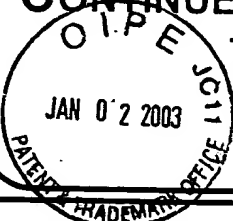


2/2002
1773

REQUEST FOR CONTINUED EXAMINATION (RCE) TRANSMITTAL



Address to:
Commissioner for Patents
Box RCE
Washington, DC 20231

Application Number	09/275,578
Filing Date	March 24, 1999
First Named Inventor	Masayoshi Shinohara
Art Unit	1773
Examiner Name	Kevin M. Bernatz
Attorney Docket Number	2803.62981

This is a Request for Continued Examination (RCE) under 37 CFR 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. Submission required under 37 CFR 1.114

- a. ☐ Previously submitted
- i. ☐ Consider the amendment(s)/reply under 37 CFR 1.116 previously filed on _____
(Any unentered amendment(s) referred to above will be entered).
- ii. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on _____
- iii. ☐ Other _____
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☒ Other Petition for Extension of Time, with check for \$110.00

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2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 CFR 1.103(c) for a period of _____ months. (Period of suspension shall not exceed 3 months; Fee under 37 CFR 1.17(i) required)
- b. ☐ Other _____

3. Fees

The RCE fee under 37 CFR 1.17(e) is required by 37 CFR 1.114 when the RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 07-2069
- i. ☐ RCE fee required under 37 CFR 1.17(e)
- ii. ☐ Extension of time fee (37 CFR 1.136 and 1.17)
- iii. ☐ Other _____
- b. ☒ Check in the amount of \$ 740.00 enclosed
- c. ☐ Payment by credit card (Form PTO-2038 enclosed)

01/03/2003 CVO111 00000171 09275578
01 FC:1801 740.00 OP

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Patrick G. Burns	Registration No. (Attorney/Agent)	29,367
Signature	<i>PG Burns</i>	Date	27 Dec 02

CERTIFICATE OF MAILING OR TRANSMISSION

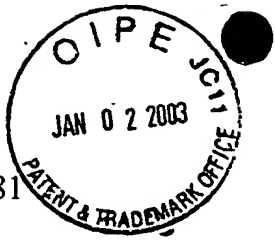
I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner For Patents, Box RCE, Washington, DC 20231, or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)	Patrick G. Burns
Signature	<i>PG Burns</i>

Date 27 Dec 02

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND Fees and Completed Forms to the following address: Assistant Commissioner for Patents, Box RCE, Washington, DC 20231.

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01/03/2003 CVO111 0000019 072069 09275578
01/03/2003 CVO111 0000019 072069 09275578
02 FC:1801 740.00 OP -740.00 OP



2803.62981

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

AEJ/E
22
1/8/03

In Re U.S. Patent Application)

Applicant: Shinohara et al.)

Serial No. 09/275,578)

Filed: March 24, 1999)

For: MAGNETIC RECORDING
MEDIUM AND MAGNETIC
RECORDING DISK DEVICE)

Art Unit: 1773)

Examiner: Bernatz, K.)

I hereby certify that this paper is being deposited with the
United States Postal Service as FIRST-CLASS mail in an
envelope addressed to: Commissioner for Patents,
Washington, D.C. 20231, on this date.

December 27, 2002

Date

F-CLASS.WCM

Appr. February 20, 1998

Registration No. 29,367

Attorney for Applicants

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AMENDMENT E

Box AF
Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed August 30, 2002, please amend the
application as follows:

In the Claims:

Please amend claim 1 as follows:

1. (Amended Four Times) A magnetic recording disk comprising a
nonmagnetic glass substrate having non-oriented irregularities on a surface thereof, and,
having applied thereon in the following order: